

EXHIBIT D

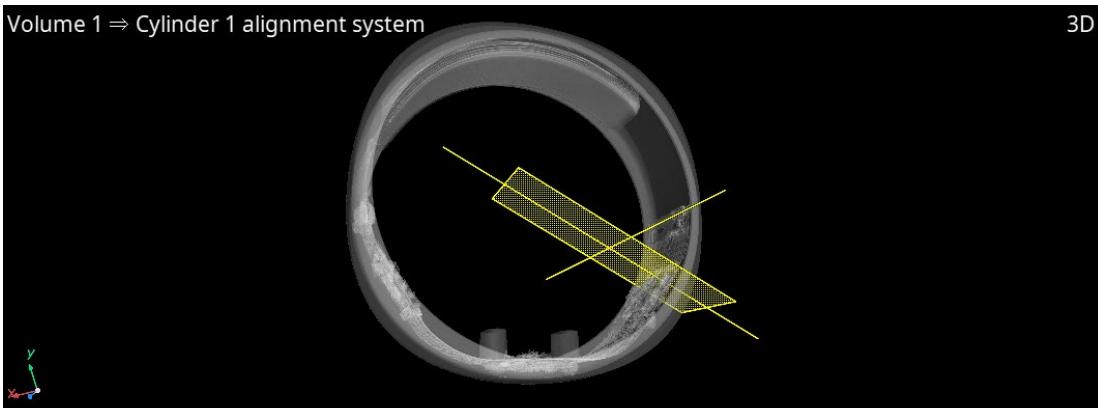
RingConn Infringement Claim Chart – U.S. Pat. No. 11,188,124

Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
[1-P] A wearable computing device configured to be worn around a finger of a wearer comprising:	<p>Plaintiff asserts that the preamble is limiting. The Accused Products are wearable computing devices configured to be worn around a finger of a wearer comprising:</p> 

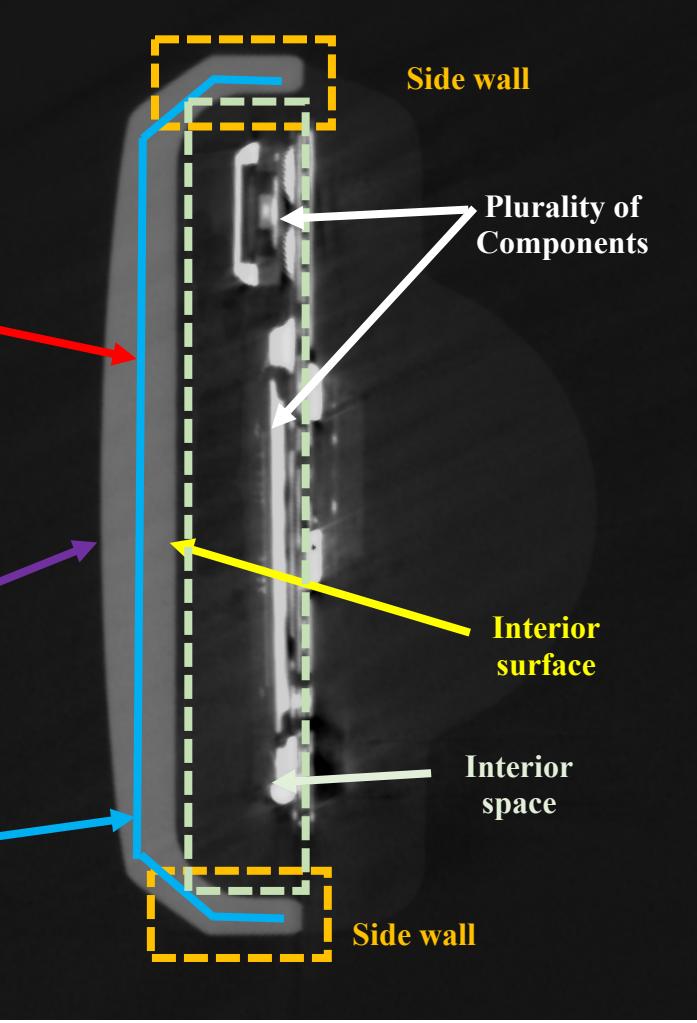
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
	

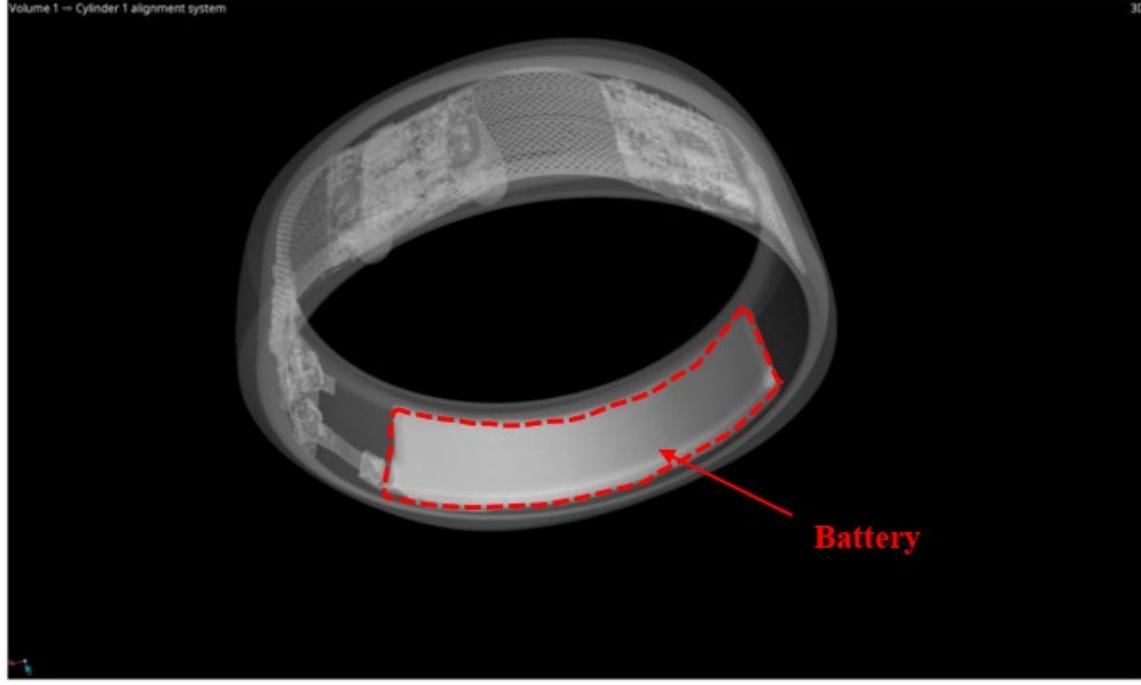
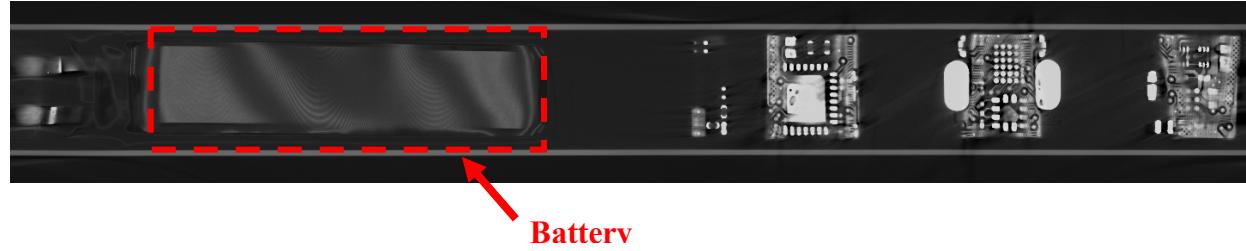
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
	<p style="text-align: center;">Accurate Health Starts on Your Finger</p> <p>Unlike wrist-worn smartwatches, the RingConn Gen 2 Smart Ring utilizes the finger's thin skin and abundant capillaries for precise tracking. Despite its slim design, the RingConn Gen 2 incorporates advanced PPG sensors, temperature sensors, and 3D accelerometers to ensure exceptional accuracy.</p> <p>https://www.kickstarter.com/projects/2059923007/ringconn-gen-2-ultimate-lightness-12-days-battery?ref=discovery</p>
[1-A] an external housing having an outer surface, an interior surface and sidewalls, wherein the interior surface and the sidewalls are characterized by approximately a C-shaped cross section and define an interior space, and wherein the interior space is configured to retain a plurality of components;	<p>The Accused Products include an external housing having an outer surface, an interior surface and sidewalls, wherein the interior surface and the sidewalls are characterized by approximately a C-shaped cross section and define an interior space, and wherein the interior space is configured to retain a plurality of components as shown below by CT Scan images of the Accused Products:</p> <div style="text-align: center;">  </div>

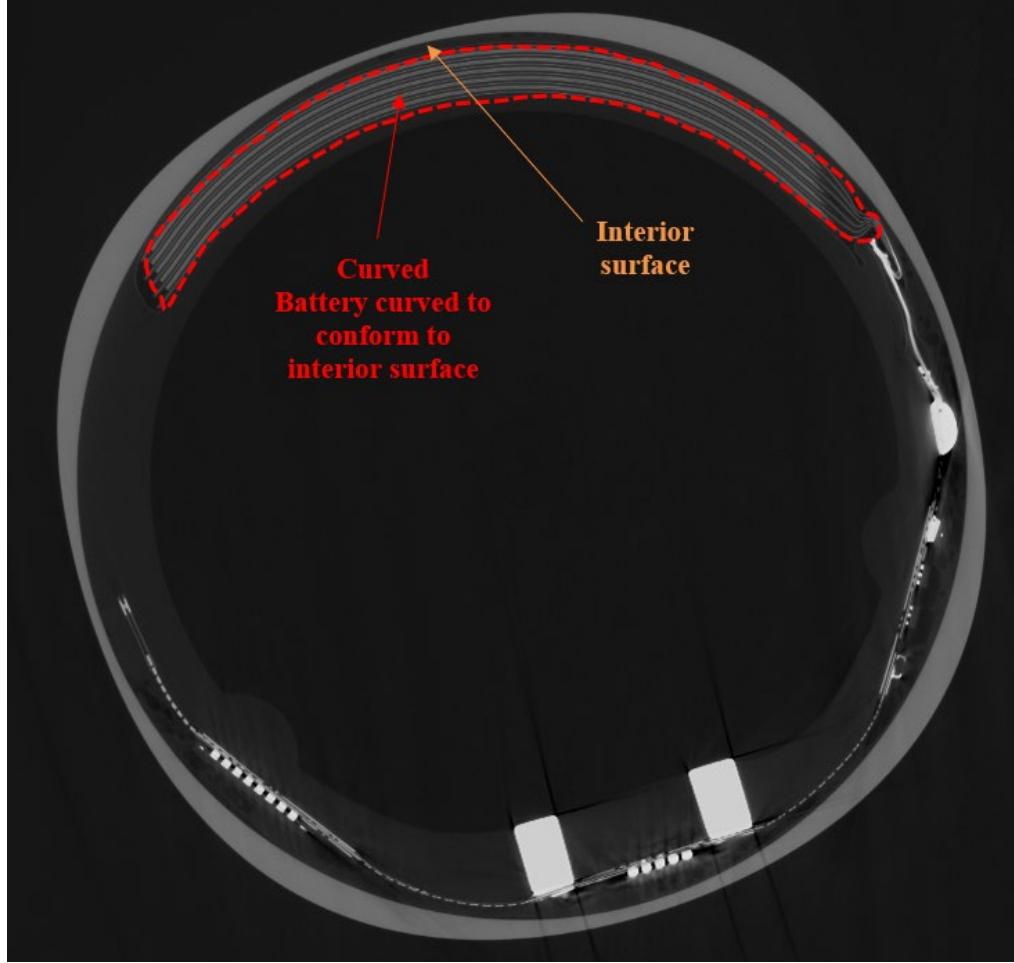
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
	 <p>The image shows a close-up photograph of a RingConn Smart Ring. Several features are labeled with arrows and text:</p> <ul style="list-style-type: none">External housing: A red arrow points to the outer, rounded body of the ring.Outer surface: A purple arrow points to the exterior surface of the ring.C-shaped cross section: A blue arrow points to the cross-sectional shape of the ring's body.Side wall: Two yellow dashed boxes indicate the side walls of the ring's body.Interior surface: A yellow arrow points to the inner surface of one of the side walls.Interior space: A green arrow points to the central cavity or interior space of the ring.Plurality of Components: A white arrow points to the internal electronic components visible through a small opening or window in the side wall.Side wall: A second set of yellow dashed boxes indicates the side walls of the ring's body, located at the bottom edge.

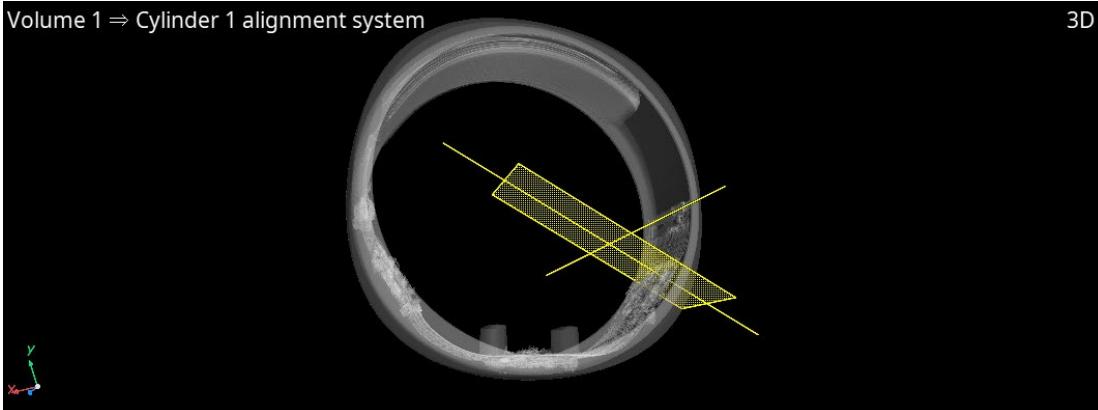
RingConn Infringement Claim Chart – U.S. Pat. No. 11,188,124

Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
<p>[1-B1] wherein the plurality of components comprises:</p> <p>a curved rechargeable battery disposed within the interior space of the housing, wherein the rechargeable battery is curved to conform to the interior surface;</p>	<p>The Accused Products include a plurality of components that comprise a curved rechargeable battery disposed within the interior space of the housing, wherein the rechargeable battery is curved to conform to the interior surface.</p>  

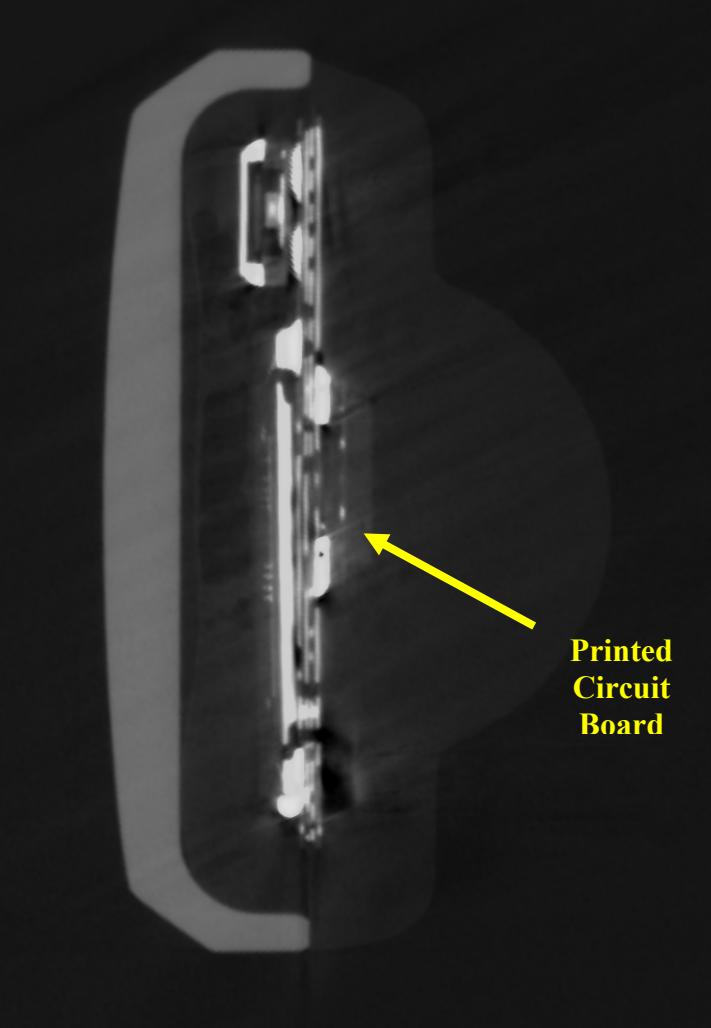
RingConn Infringement Claim Chart – U.S. Pat. No. 11,188,124

Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
	 <p data-bbox="1009 576 1227 703">Curved Battery curved to conform to interior surface</p> <p data-bbox="1326 540 1431 600">Interior surface</p>

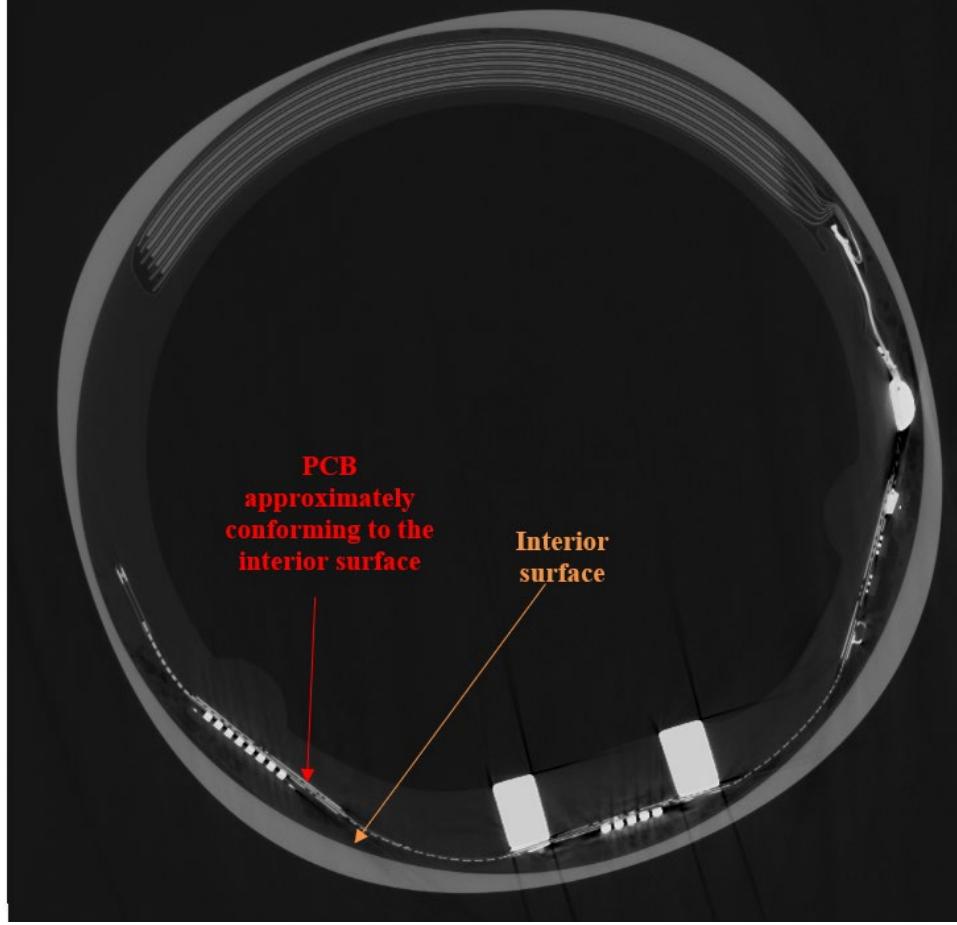
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
	<p>Battery & Power</p> <ul style="list-style-type: none"> • Ring Battery Life: Up to 7 days on a single charge. • Portable Charging Case: 500mAh capacity for 18 full recharges. • Full charge in 90 minutes with Ring's fast charging capability. <p>https://ringconn.com/products/smart-ring</p>
[1-B2] a printed circuit board disposed within the interior space configured to approximately conform to the interior surface;	<p>The Accused Products include a printed circuit board disposed within the interior space configured to approximately conform to the interior surface:</p> 

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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
	 <p data-bbox="1453 931 1564 1034">Printed Circuit Board</p>

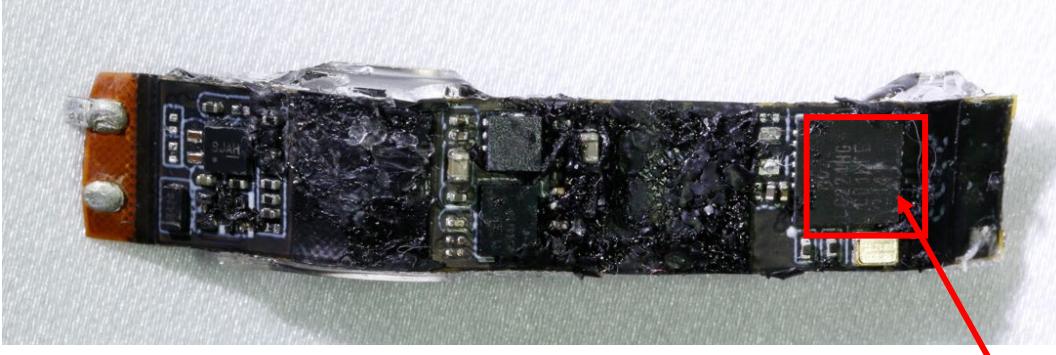
RingConn Infringement Claim Chart – U.S. Pat. No. 11,188,124

Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
	 <p data-bbox="988 736 1199 861">PCB approximately conforming to the interior surface</p> <p data-bbox="1269 812 1374 861">Interior surface</p>
[1-B3] one or more sensors disposed upon the printed circuit board, wherein the one or more sensors are selected from a group consisting of: an accelerometer, a gyroscope, and a motion sensor, wherein the one or more sensors are configured to sense physical perturbations and to output sensed data:	The Accused Products include one or more sensors disposed upon the printed circuit board, wherein the one or more sensors are selected from a group consisting of: an accelerometer, a gyroscope, and a motion sensor, wherein the one or more sensors are configured to sense physical perturbations and to output sensed data:

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<p>consisting of: an accelerometer, a gyroscope, and a motion sensor, wherein the one or more sensors are configured to sense physical perturbations and to output sensed data;</p>	 <p>https://ringconn.com/products/smart-ring</p> <table> <tr> <td style="vertical-align: top; padding-right: 20px;">Sensor</td> <td> <ul style="list-style-type: none"> ▪ Photoplethysmography (PPG) Sensor × 4 ▪ Temperature Sensor × 4 ▪ 3D Accelerometer </td> </tr> </table> <p><i>Id.</i></p>	Sensor	<ul style="list-style-type: none"> ▪ Photoplethysmography (PPG) Sensor × 4 ▪ Temperature Sensor × 4 ▪ 3D Accelerometer
Sensor	<ul style="list-style-type: none"> ▪ Photoplethysmography (PPG) Sensor × 4 ▪ Temperature Sensor × 4 ▪ 3D Accelerometer 		
[1-B4] a memory disposed upon the printed circuit board, the memory	On information and belief, the Accused Products include a memory disposed upon the printed circuit board, the memory configured to store one or more executable instructions. For example, RingConn advertises that the Accused Products include the “ability to temporarily store data” that would be stored in memory:		

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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
configured to store one or more executable instructions;	<p>Does RingConn Smart Ring have offline storage function?</p> <p>The RingConn smart ring utilizes Bluetooth connectivity for transmitting and synchronizing data. It also has the ability to temporarily store data for subsequent synchronization in case Bluetooth is deactivated. Nonetheless, please note that the ring can retain monitoring data offline for up to 7 days only. To ensure seamless data synchronization, we advise you to establish a Bluetooth connection between the ring and your phone within this 7-day window and synchronize the data to the app.</p> <p>https://ringconn.com/products/smart-ring</p> <p>In addition, the Accused Products include a printed circuit board, shown below based on tear down of the RingConn Smart Ring, that has a Silicon Lab's wireless SoCs and includes a 76.8 MHz ARM Cortex-M33 core that includes core memory, including flash program memory and RAM memory:</p>  <p>Silicon Labs EFR32BG22 Wireless Gecko SoC</p>

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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
	<p data-bbox="692 845 1009 861">Lowest power mode with peripheral operational:</p> <ul style="list-style-type: none"> <li data-bbox="692 868 819 884">EM0—Active <li data-bbox="946 868 1051 884">EM1—Sleep <li data-bbox="1199 868 1326 884">EM2—Deep Sleep <li data-bbox="1453 868 1579 884">EM3—Stop <li data-bbox="1706 868 1833 884">EM4—Shutdown <p data-bbox="677 926 1812 959">https://www.silabs.com/documents/public/data-sheets/efr32bg22-datasheet.pdf (Page 1)</p>
<p>[1-B5] a short-range communication module disposed upon the printed circuit board, the short-range communications module configured to communicate a first set of data to a client computing device via a first communications protocol;</p>	<p>On information and belief, the Accused Products include a short-range communication module disposed upon the printed circuit board, the short-range communications module configured to communicate a first set of data to a client computing device via a first communications protocol.</p> <p>Connectivity</p> <ul style="list-style-type: none"> • Bluetooth 5.2 (Low power bluetooth module) • EMF-Safe and Allows Airplane Mode <p>https://ringconn.com/products/smart-ring</p> <p>As discussed above, the Accused Products include a Silicon Lab's wireless SoC that is a single-die solution that combines 76.8 MHz ARM Cortex-M33 with 2.4 GHz radio for short-range communication:</p>

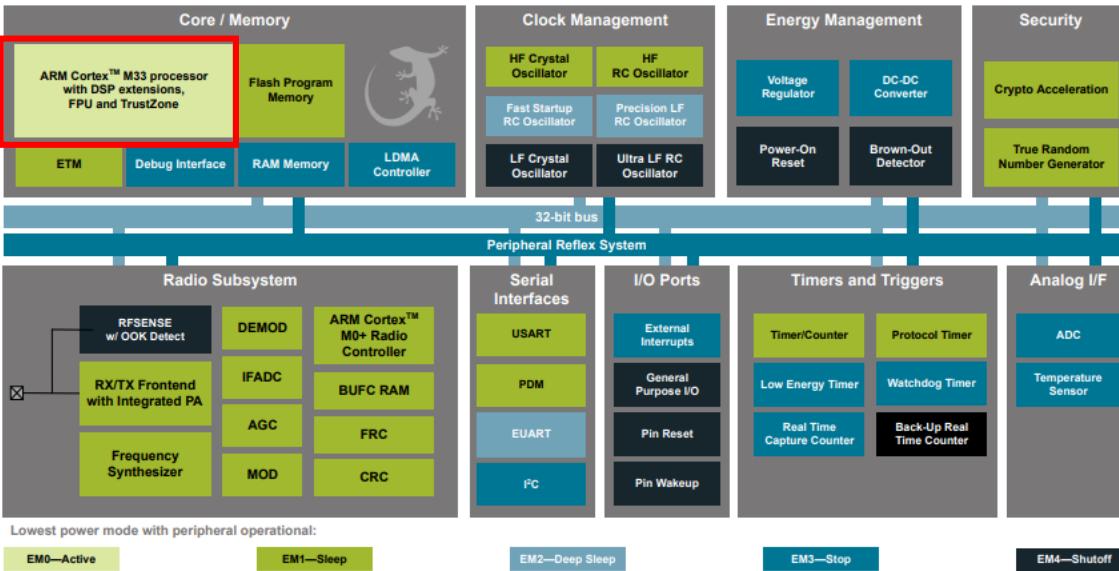
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
	<p data-bbox="692 845 1009 861">Lowest power mode with peripheral operational:</p> <p data-bbox="692 869 798 886">EM0—Active</p> <p data-bbox="946 869 1051 886">EM1—Sleep</p> <p data-bbox="1199 869 1305 886">EM2—Deep Sleep</p> <p data-bbox="1453 869 1558 886">EM3—Stop</p> <p data-bbox="1706 869 1812 886">EM4—Shutoff</p> <p data-bbox="534 918 1664 951">https://www.silabs.com/documents/public/data-sheets/efr32bg22-datasheet.pdf (Page 1)</p> <ul style="list-style-type: none"> <li data-bbox="840 992 1157 1024">• Radio Performance <ul style="list-style-type: none"> <li data-bbox="882 1041 1474 1073">• -106.7 dBm sensitivity @ 125 kbps GFSK <li data-bbox="882 1082 1474 1114">• -98.9 dBm sensitivity @ 1 Mbit/s GFSK <li data-bbox="882 1122 1474 1155">• -96.2 dBm sensitivity @ 2 Mbit/s GFSK <li data-bbox="882 1163 1241 1196">• TX power up to 6 dBm <li data-bbox="882 1204 1305 1237">• 2.5 mA radio receive current <li data-bbox="882 1245 1643 1277">• 3.4 mA radio transmit current @ 0 dBm output power <li data-bbox="882 1286 1643 1318">• 7.5 mA radio transmit current @ 6 dBm output power <p data-bbox="534 1359 576 1392"><i>Id.</i></p>

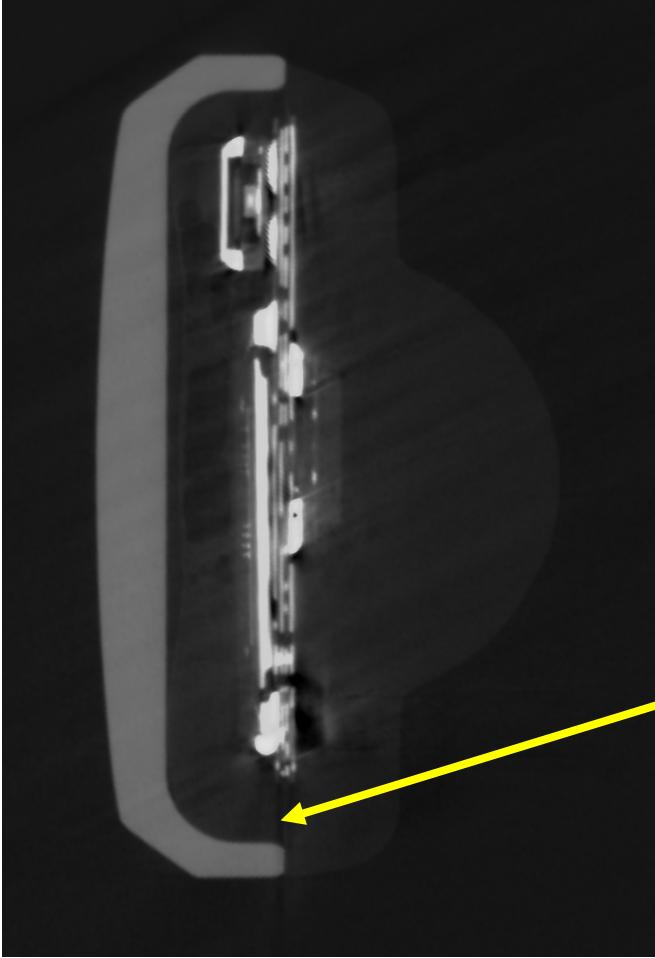
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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 ("Accused Products")
<p>[1-B6] a first temperature sensor configured to provide first temperature data associated with a temperature of a wearer of the wearable computing device,</p>	<p>The Accused Products include a first temperature sensor configured to provide first temperature data associated with a temperature of a wearer of the wearable computing device. For example, RingConn advertises that the Accused Products include temperature sensor to monitor a user's body temperature:</p> <p>https://ringconn.com/products/smart-ring</p>
<p>[1-B7] a processor disposed upon the printed circuit board and coupled</p>	<p>The Accused Products include a processor disposed upon the printed circuit board and coupled to the battery, the one or more sensors, the memory, the short-range communication module, and the first temperature sensor, wherein the processor is configured to receive the sensed data, is configured to perform the one or</p>

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Independent Claim 1 of the '124 patent	RingConn Smart Ring, Gen. 1 and Gen. 2 (“Accused Products”)
<p>to the battery, the one or more sensors, the memory, the short-range communication module, and the first temperature sensor, wherein the processor is configured to receive the sensed data, is configured to perform the one or more executable instructions in response to the sensed data, and is configured to direct the short-range communication module to output data to the client computing device; and</p>	<p>more executable instructions in response to the sensed data, and is configured to direct the short-range communication module to output data to the client computing device:</p> <p>For example, the Accused Products include a Silicon Lab’s ARM Cortex-M33 processor:</p>  <p>The diagram illustrates the internal architecture of the ARM Cortex-M33 processor. It is organized into several functional blocks:</p> <ul style="list-style-type: none"> Core / Memory: Contains the ARM Cortex™ M33 processor with DSP extensions, FPU and TrustZone, Flash Program Memory, RAM Memory, and LDMA Controller. The processor is highlighted with a red box. Clock Management: Includes HF Crystal Oscillator, HF RC Oscillator, Fast Startup LF RC Oscillator, Precision LF RC Oscillator, LF Crystal Oscillator, and Ultra LF RC Oscillator. Energy Management: Features Voltage Regulator, DC-DC Converter, Power-On Reset, and Brown-Out Detector. Security: Provides Crypto Acceleration and a True Random Number Generator. Peripheral Reflex System: A central bus connecting all blocks. Radio Subsystem: Composed of RFSENSE w/OOK Detect, DEMOD, ARM Cortex™ M0+ Radio Controller, RX/TX Frontend with Integrated PA, IFADC, AGC, BUFC RAM, FRC, MOD, and CRC. Serial Interfaces: Includes USART, PDM, EUART, and I²C. I/O Ports: Offers External Interrupts, General Purpose I/O, Pin Reset, and Pin Wakeup. Timers and Triggers: Features Timer/Counter, Protocol Timer, Low Energy Timer, Watchdog Timer, Real Time Capture Counter, and Back-Up Real Time Counter. Analog I/F: Provides ADC and Temperature Sensor. <p>At the bottom, a legend indicates the lowest power mode with peripheral operational status:</p> <ul style="list-style-type: none"> EM0—Active EM1—Sleep EM2—Deep Sleep EM3—Stop EM4—Shutdown <p>https://www.silabs.com/documents/public/data-sheets/efr32bg22-datasheet.pdf (Page 1)</p> <p>On information and belief, the processor is configured receive the sensed data, is configured to perform the one or more executable instructions in response to the sensed data, and is configured to direct the short-range communication module to output data to the client computing device.</p>
<p>[1-C] a potting material disposed in the interior space encapsulating the plurality of components,</p>	<p>The Accused Products include a potting material disposed in the interior space encapsulating the plurality of components, wherein the potting material forms an interior wall of the wearable computing device, wherein the potting material is substantially transparent to light selected from a group consisting of: visible light, infrared light, and ultraviolet light:</p>

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wherein the potting material forms an interior wall of the wearable computing device, wherein the potting material is substantially transparent to light selected from a group consisting of: visible light, infrared light, and ultraviolet light.	 <p data-bbox="1594 938 1932 1085">Potting Material disposed in the interior space encapsulating the plurality of component</p>